1. Record Nr. UNINA9910299819603321 Autore Argüelles Méndez Luis **Titolo** Accuracy and Fuzziness. A Life in Science and Politics: A Festschrift book to Enric Trillas Ruiz / / by Luis Argüelles Méndez; edited by Rudolf Seising Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2015 3-319-18606-X **ISBN** Edizione [1st ed. 2015.] 1 online resource (XXXVI, 350 p. 123 illus., 11 illus. in color.) Descrizione fisica Collana Studies in Fuzziness and Soft Computing, , 1434-9922; ; 323 Disciplina 511.322 Soggetti Computational intelligence Computer science—Mathematics Mathematics Artificial intelligence Computational Intelligence Math Applications in Computer Science Popular Science in Mathematics Artificial Intelligence Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di contenuto Not, Or, And, – Not An End And Not No End! The "Enric-Trillas-Path" in Fuzzy Logic -- Causal Relations, Text Mining And Causal Graphs -- A Thread Through Challenging Questions -- Doctor Honoris Causa for Enric Trillas By the Universidad P'Ublica De Navarra -- A Hypothetical Conversation -- Professor Trillas' Presidency of CSIC: Years Of Political Change And Friendship -- Leaves from a Tree Called Friendship --Working with Enric Trillas and why 1977 was a Good Year -- How I Met Enric Trillas -- A Short Tribute to Enric Trillas Homage -- Enric Trillas Barcelona -- Memories on Enric Trillas in Madrid -- Enric Trillas: One of the First Spaniards Interested in The Study of Aggregation Functions --

In the Future Everyone will be A Fuzzy Set. Enric Trillas, FST as an Experimental Science And the Relationship with Theory of Concepts -- From Trillas' Negations and Antonyms to a Set Representation of Contradiction Within Bipolar and Other Extensions of Fuzzy Sets --

Some Memories about an Old Research Companionship -- A Photographic Essay -- Some of my Memories With Enric Trillas During the Last 20 Years: A Small Tribute to an Outstanding Researcher and an Even Better Person -- Enric Trillas, a Logical Path -- "Enrique" in our Life -- My Appreciation of Enric Trillas: A Personal Note -- Enric Trillas: Master, Scientist and Humanist -- Small Recollections -- Some Notes on my Friendship With Enric Trillas -- Some Anticipatory Reminiscences -- Computational Intelligence and Soft Computing: Closely Related But not the Same -- Vague Heuristics -- Fuzzy Web Search: Representing and Applying Concepts Instead of Words -- Come to the Centre. You Won't Regret -- ENRIC By Enrique -- Theoretical and Experimental Teaching -- A First Inquiry on Semantic-Based Models of and.

## Sommario/riassunto

This book, which goes far beyond a traditional collection of technical articles, is dedicated to Enric Trillas, a fuzzy systems pioneer but also an internationally renowned researcher in other areas of science, such as mathematics and aerospace, and an outstanding manager of scientific affairs in Spain. Some of the contributions in this book develop technical, state-of-the-art themes obviously related to fuzzy logic, while others resemble popular-science articles that shed light on complex mathematical concepts. There are also chapters that highlight the authors' personal relationships and experiences working with Enric Trillas. While planning this book project, the editors decided to give contributors absolute freedom of thought and expression in preparing their chapters. The result is a colorful and inspiring mixture of styles and topics, which perfectly reflects Enric Trillas's multifaceted contributions to research and his outstanding role in promoting education and technological transfer in the field of soft computing. This Festschrift to Enric Trillas, published on the occasion of his 75th birthday, is not only intended as an exemplary source of information for young scientists dealing with uncertainty, imprecision and accuracy of models, but also as an inspiring guide to the role of scientists in education, politics and communication.